

#### ABSTRACT OF THE DISCLOSURE

A display panel driving apparatus capable of displaying images of good quality with a limited dither pattern. Each of pixel cells arranged on each display line in a plurality of adjacent display lines is forced to emit light at a different luminance level based on a weighting coefficient assigned to each of the display lines, wherein a weighting coefficient is assigned to each of the display lines such that an offset of luminance difference between pixel cells arranged on each of display lines adjacent to each other is held within a predetermined range across all the adjacent display lines in the display panel.